

## ABSTRACT OF THE DISCLOSURE

The invention relates to a vessel filter comprising at least one conductor loop  
5 (21) which forms the inductance of an electric resonance circuit. According to the  
invention, the conductor loop (21) forms the vessel filter or parts of a vessel filter.  
The invention provides a vessel filter which is characterized by good mechanical  
properties, especially a high degree of flexibility and stability, offering good  
representability in MR imaging systems.

10